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[2345/108]

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Hans Wilfried Peter KOOPS

Serial No.

To Be Assigned

Filed

Herewith

For

PROCESS FOR FABRICATING ACTIVE AND

PASSIVE POLYMER-BASED COMPONENTS FOR

**USE IN INTEGRATED OPTICS** 

Examiner

To Be Assigned

Group Art Unit

To Be Assigned

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

## PRELIMINARY AMENDMENT

SIR:

Please amend the above-identified application before examination as

follows:

### In The Specification:

On page 1, before line 1, insert -- Background Information ---

On page 6, line 6, insert -- <u>Summary Of The Invention</u>--.

On page 7, delete lines 7-1/1 and in their place insert:

# Brief Description Of The Drawing

The drawing illustrates a diagram for fabricating according to the present invention refractive index profile patterns, with the aid of chemical diffusion, in the expanded silylation process.

#### Detailed Description ---.

On page 8, line 31, before "invention" insert -- present--

On page 9, line 5, before "invention" insert --present--.

On page 10, line 1, change "What is claimed is:" to -- What Is Claimed

<u>Is</u>:--.

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